

Sulfate group polarization and polarizability and the conformations of the dimethyl sulfates

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Abstract

1. Polarity and polarizability parameters have been determined for the sulfate group. 2. In solution, the dimethylsulfate molecule shows trans-trans conformation of the C-O-S-O-C chain.
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<http://dx.doi.org/10.1007/BF00921498>
